



GARY R. HERBERT  
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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

## Inspection Report

Permit Number:	C0150009
Inspection Type:	COMPLETE
Inspection Date:	Wednesday, September 23, 2015
Start Date/Time:	9/23/2015 10:00:00 AM
End Date/Time:	9/23/2015 1:00:00 PM
Last Inspection:	Thursday, May 28, 2015

Inspector: Keenan Storrar

Weather: Sunny in the high 70's

InspectionID Report Number: 5307

Accepted by:

#### Representatives Present During the Inspection:

OGM	Keenan Storrar
Company	Vicky Miller

Permitee: **PACIFICORP**

Operator: **ENERGY WEST MINING CO**

Site: **TRAIL MOUNTAIN MINE**

Address: **PO BOX 310, HUNTINGTON UT 84528**

County: **EMERY**

Permit Type: **PERMANENT COAL PROGRAM**

Permit Status: **INACTIVE**

#### Current Acreages

3,564.83	<b>Total Permitted</b>
27.83	<b>Total Disturbed</b>
	<b>Phase I</b>
	<b>Phase II</b>
	<b>Phase III</b>

#### Mineral Ownership

- ☒ Federal  
☒ State  
☐ County  
☒ Fee  
☐ Other

#### Types of Operations

- ☒ Underground  
☐ Surface  
☐ Loadout  
☐ Processing  
☐ Reprocessing

#### Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

A complete inspection was done at the Trail Mountain mine on September 23, 2015. Vicki Miller of Fossil Rock Resources and I first visited the waste rock site. A contractor was on site and using a road grader and a medium sized excavator to maintain diversions and road ditches. We then headed over to the mine site and walked its length to inspect portal seals and water conveyance systems. Afterwards we drove up Cottonwood Canyon and I was shown the locations of wells CCCW 1, 2, and 3.

Inspector's Signature

Keenan Storrar,

Inspector ID Number: 71

Date Thursday, September 24, 2015



Note: This inspection report is for informational purposes only. It does not constitute a permit or approval. The Division of Oil, Gas and Mining is not responsible for the accuracy of the information provided. For more information, contact the Division of Oil, Gas and Mining at (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • [www.ogm.utah.gov](http://www.ogm.utah.gov)

**REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS**

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**1. Permits, Change, Transfer, Renewal, Sale**

Pacificorp sold the mine to Fossil Rock Resources LLC. a subsidiary of Bowie Resource Partners earlier this year. The permit transfer is being processed by the Division under Task ID #4975. During this transition period Fossil Rock Resources has assumed all responsibilities at the site including pond inspections, water monitoring, site maintenance, etc.

**2. Signs and Markers**

Fossil Rock Resources has posted a sign that meets the minimum signage requirements of R645-301-521.200.

**4.a Hydrologic Balance: Diversions**

The Permittee is adequately maintaining ditches and water conveyance systems at both the waste rock site and the mine site. At the mine site, all culverts inspected were clear of debris and are properly functioning.

**4.b Hydrologic Balance: Sediment Ponds and Impoundments**

The sediment ponds were inspected for this quarter on July 7th, 2015. The sediment ponds had very little sediment in them and had plenty of storage to treat a 10 year 24 hour event. The waste rock site had a small amount of water in it while the mine site pond was dry.

**4.d Hydrologic Balance: Water Monitoring**

Fossil Rock Resources has taken over water monitoring for the mine site.

**4.e Hydrologic Balance: Effluent Limitations**

There have been no discharges from the permitted UPDES outfalls at the site.

**7. Coal Mine Waste, Refuse Piles, Impoundments**

A waste rock pile quarterly inspection was done on July 7th and 31st of 2015.

**16.a Roads: Construction, Maintenance, Surfacing**

The water conveyance ditches at the waste rock site are in good working order and the road has been graded to properly drain water from its surface.

## **21. Bonding and Insurance**

The permit application meets the bonding requirements. The Divisions findings in Task #4975 shows a surety bond of \$1,154,000 has been posted with Ironshore indemnity Inc. SUR#60000342. Ironshore Indemnity Inc. has an "A" company rating with A.M. Best Rating Inc.

Fossil Rock Resources has provided a Certificate of Insurance. The Divisions findings in Task #4975 are as follows: "A Certificate of Insurance has also been provided listing Fossil Rock Resources, LLC, Canyon Fuel Company, LLC and Bowie Resource Holdings, LLC as Insured. The Insurer is National Union Fire and is licensed to do business in the state of Utah. A limit of \$2,000,000 is listed for each occurrence. Blasting and use of explosives is not excluded under the policy. The certificate holder is listed as the Division of Oil, Gas and Mining. The Description of Operations list the Fossil Rock Mine C/015/0009. The Certificate of Insurance meets the requirements of R645-301-890."